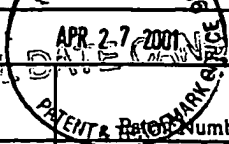


Form PTO/J-449 (Substituted)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number KLYC1033US4 SRM	Serial/Patent Number Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant/Patent Owner Zucherman, et al.	
		Filing/Issue Date Herewith	Group Art Unit

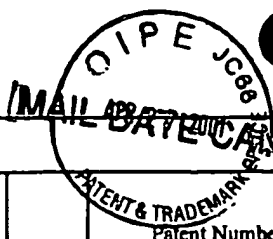
11046 U.S. PTO
 09/04/2019
 04/26/01

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Inventor	Class	Subclass	Filing Date
AMR	1.	2,677,369	05/04/54	Knowles			
	2.	3,426,364	02/11/69	Lumb			
	3.	3,648,691	03/14/72	Lumb et al.			
	4.	3,867,728	02/25/75	Stubstad et al.			
	5.	3,875,595	04/08/75	Froning			
	6.	4,309,777	01/12/82	Patil			
	7.	4,349,921	09/21/82	Kuntz			
	8.	4,369,769	01/25/83	Edwards			
	9.	4,401,112	08/30/83	Rezaian			
	10.	4,479,491	10/30/84	Martin			
	11.	4,553,273	11/19/85	Wu			
	12.	4,554,914	11/26/85	Kapp et al.			
	13.	4,604,995	08/12/86	Stephens et al.			
	14.	4,636,217	01/13/87	Ogilvie et al.			
	15.	4,643,178	02/17/87	Nastari et al.			
	16.	4,657,550	04/14/87	Daher			
	17.	4,685,447	08/11/87	Iversen et al.			
	18.	4,696,290	09/29/87	Steffee			
	19.	4,714,469	12/22/87	Kenna			
	20.	4,743,256	05/10/88	Brantigan			
	21.	4,772,287	09/20/88	Ray et al.			
	22.	4,904,260	02/27/90	Ray et al.			
AMR	23.	4,904,261	02/27/90	Dove et al.			


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Examiner Initial	Patent Number	Issue Date	Inventor	Class	Subclass	Filing Date
OMR	24. 4,913,134	04/03/90	Luque			
	25. 4,932,975	06/12/90	Main et al.			
	26. 4,936,848	06/26/90	Bagby			
	27. 4,961,740	10/09/90	Ray et al.			
	28. 4,969,888	11/13/90	Scholten et al.			
	29. 5,011,484	04/30/91	Breard			
	30. 5,015,247	05/14/91	Michelson			
	31. 5,026,373	06/25/91	Ray et al.			
	32. 5,035,716	07/30/91	Downey			
	33. 5,047,055	09/10/91	Bao et al.			
	34. 5,055,104	10/08/91	Ray			
	35. 5,059,193	10/22/91	Kuslich			
	36. 5,059,194	10/22/91	Michelson			
	37. 5,084,049	01/28/92	Asher et al.			
	38. 5,092,866	03/03/92	Breard et al.			
	39. 5,180,381	01/19/93	Aust et al.			
	40. 5,192,327	03/09/93	Brantigan			
	41. 5,258,031	11/02/93	Salib et al.			
	42. 5,263,953	11/23/93	Bagby			
	43. 5,290,312	03/01/94	Kojimoto et al.			
	44. 5,304,178	04/19/94	Stahurski			
	45. 5,387,213	02/07/95	Breard et al.			
	46. 5,395,372	03/07/95	Holt et al.			
	47. 5,415,661	05/16/95	Holmes			
	48. 5,458,638	10/17/95	Kuslich et al.			
	49. 5,458,641	10/17/95	Ramirez Jimenez			
OMR	50. 5,470,333	11/28/95	Ray			



U.S. PATENTS

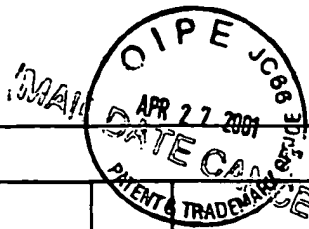
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AMR	51. 5,496,318	03/05/96	Howland et al.			
	52. 5,514,180	05/07/96	Heggeness et al.			
	53. 5,534,028	07/09/96	Bao et al.			
	54. 5,534,029	07/09/96	Shima			
	55. 5,540,689	07/30/96	Sanders et al.			
	56. 5,549,679	08/27/96	Kuslich			
	57. 5,562,736	10/08/96	Ray et al.			
	58. 5,593,409	01/14/97	Michelson			
	59. 5,609,634	03/11/97	Voydeville			
	60. 5,645,597	07/08/97	Krapiva			
	61. 5,645,599	07/08/97	Samani			
	62. 5,674,295	10/07/97	Ray et al.			
	63. 5,702,455	12/30/97	Saggar			
	64. 5,725,582	03/10/98	Bevan et al.			
	65. 5,824,098	10/20/98	Stein			
	66. 5,865,846	02/02/99	Bryan et al.			
	67. 5,976,186	11/02/99	Bao et al.			
AMR	68. 6,022,376	02/08/00	Assell et al.			

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
AMR	69. DE 31 13 142 A1	14.01.82	Germany			✓
AMR	70. DE 2821 678 A1	22.11.79	Germany			✓



FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
AMR	71.	EP 322334 A1	28.06.89	EPO			✓	
	72.	EP 146347 A2	26.06.85	EPO			✓	
	73.	EP 140790 A2	08.05.85	EPO			✓	
	74.	FR 2 681 525 A1	26.03.93	France			✓	
	75.	SU 1484348 A1	07.06.89	Soviet Union			✓	
	76.	WO 91/16018	31.10.91	PCT			✓	
	77.	WO 90/00037	11.01.90	PCT			✓	
AMR	78.	2,015,507	1991/01/06	Canada			✓	

* English Abstract attached

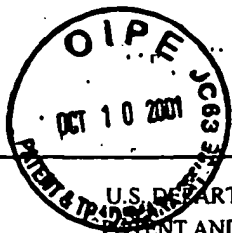
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

AMR	79.	Minns, R.J., et al., <i>Preliminary Design and Experimental Studies of a Novel Soft Implant for Correcting Sagittal Plane Instability in the Lumbar Spine</i> , SPINE Volume 22, Number 16, pp.1819-1825, © 1997, Lippincott-Raven Publishers
AMR	80.	Waldemar Link, brochure entitled <i>Wirbelsäulen-Chirurgie: Instrumentarium Und Implantate Zur Wirbelsäulen-Chirurgie</i> (Spinal Surgery: Instrumentation and Implants for Spinal Surgery), Waldemar Link, Hamburg, Germany

Examiner	AMR	Date Considered	1/24/2005
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

- *1 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.
 *2 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20____, relied on under 35 USC §120.



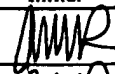

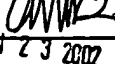
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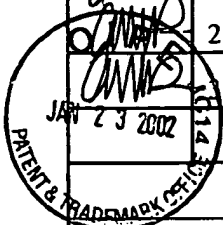
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner James F. Zucherman et al.			
				Filing/Issue Date April 26, 2001		Group Art Unit 3732	
U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
AMR	1.	4,611,582	09/16/1986	Duff			
AMR	2.	5,653,761	08/05/1997	Pisharodi			
PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor			Petition to Expunge? Yes No
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
Examiner <i>Ames M. Ray</i>				Date Considered 1/24/2005			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
*1 = Copy not submitted because it was submitted in prior application SN __/__, filed ____, 20__, relied on under 35 USC §120.							
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TC 3700 MAIL ROOM

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number KLYC-01000USL	Serial/Patent Number 09/592,801
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant/Patent Owner Zucherman et al.	
		Filing/Issue Date June 13, 2000	Group Art Unit 3731

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
	1.	5,653,761	8/5/1997	Pisharodi			
	2.	5,888,226	3/30/1999	Rogozinski			
		5,885,299	3/23/1999	Winslow			



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Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

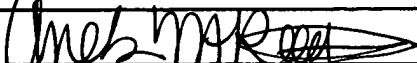
FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

* English Abstract attached

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

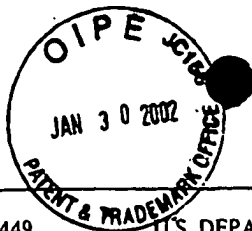
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Examiner 	Date Considered 1/25/2005
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Sheet ___ of ___

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number KLYC-01033US4	Serial/Patent Number 09/842,819
		Applicant/Patent Owner Zucherman et al.	
		Filing/Issue Date April 26, 2001	Group Art Unit 3732

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
AMR	1.	5,352,225	10/4/1994	Yuan et al.			
AMR	2.	5,653,761	8/5/1997	Pisharodi			
AMR	3.	5,888,226	3/30/1999	Rogozinski			
AMR	4.	5,885,299	3/23/1999	Winslow			

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

* English Abstract attached

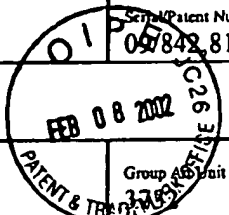
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

Examiner	<i>And My Ray</i>	Date Considered	1/24/05
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number KLYC-01033US4	Serial/Patent Number 09/842,819
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant/Patent Owner Zucherman et al.	
		Filing/Issue Date April 26, 2001	

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
AMR	1.	5,352,225	10/4/1994	Yuan et al.			
AMR	2.	5,653,761	8/5/1997	Pisharodi			
AMR	3.	5,888,226	3/30/1999	Rogozinski			
AMR	4.	5,885,299	3/23/1999	Winslow			

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

* English Abstract attached

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

Examiner

AMR

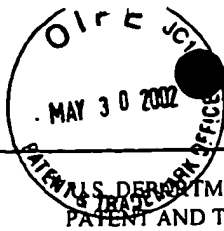
Date Considered

1/24/2005

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*2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.

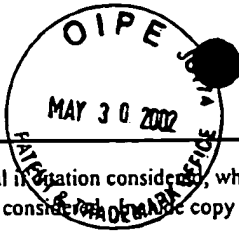


Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number KLYC-01033US4 SRM		Serial/Patent Number 09/842,819	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner Zucherman, et al.		RECEIVED Group Art Unit: 3732 JUN - 3 2002	
				Filing/Issue Date April 26, 2001			
U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	TECHNOLOGY CENTER R3700 Filing Date
AMR	U1	6,234,705 B1	5-2001	Troxel			
	U2	6,156,067	12-2000	Bryan et al.			
	U3	6,113,639	9-2000	Ray et al.			
	U4	6,001,130	12-1999	Bryan et al.			
	U5	5,888,224	3-1999	Beckers et al.			
	U6	5,766,252	6-1998	Henry et al.			
	U7	5,676,702	10-1997	Ratron			
	U8	5,674,296	10-1997	Bryan et al.			
	U9	5,505,732	4-1996	Michelson			
	U10	5,458,643	10-1995	Oka et al.			
	U11	5,443,514	8-1995	Steffee			
	U12	5,390,683	2-1995	Pisharodi			
	U13	5,306,309	4-1994	Wagner et al.			
	U14	5,167,662	12-1992	Hayes et al.			
	U15	5,123,926	6-1992	Pisharodi			
	U16	4,946,378	8-1990	Hirayama et al.			
	U17	4,878,915	11-1989	Brantigan			
	U18	4,834,757	5-1989	Brantigan			
	U19	4,790,303	12-1988	Steffee			
	U20	4,599,084	7-1986	Nashef			
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AMR	U22	4,501,269	2-1985	Bagby			



Sheet __ of __

FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes <input type="checkbox"/> No <input type="checkbox"/>
AMR	F1	EP 1138268 A1	10-2001	EPO			*
	F2	FR 2806616 A1	9-2001	France			*
	F3	FR 2806614 A1	9-2001	France			*
	F4	WO 01/28442 A1	4-2001	PCT			*
	F5	WO 00/04851	2-2000	PCT			✓
	F6	WO 00/13620	3-2000	PCT			✓
	F7	WO 00/13619	3-2000	PCT			✓
	F8	FR 2782911 A1	3-2000	France			*
	F9	FR 2780269 A1	12-1999	France			*
	F10	WO 99/59669	11-1999	PCT			✓
	F11	WO 99/42051	8-1999	PCT			*
	F12	WO 99/40866	8-1999	PCT			*
	F13	WO 99/26562	6-1999	PCT			*
	F14	WO 98/48717	11-1998	PCT			*
	F15	EP 0767636 B1	4-1997	EPO			*
	F16	FR 2722980 A1	2-1996	France			*
	F17	EP 0677277 A2	10-1995	EPO			*
	F18	FR 2717675	9-1995	France			*
	F19	FR 2707864 A1	1-1995	France			*
	F20	WO 94/26192	11-1994	PCT			*
AMR	F21	WO 94/21185	9-1994	PCT			✓
* English Abstract attached							
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
AMR 01	Haruo Tsuji, et al., <i>Ceramic Interspinous Block (CISB) Assisted Anterior Interbody Fusion</i> , Journal of Spinal Disorders, Vol.3, No.1, pp.77-86, ©1990 Raven Press, Ltd., New York						
AMR 02	Richard W. Porter, MD, FRCS, FRCSE, <i>Spinal Stenosis and Neurogenic Claudication</i> , SPINE Volume 21, Number 17, pp.2046-2052, ©1996, Lippincott-Raven Publishers						
Examiner	[Signature]			Date Considered	1/24/05		



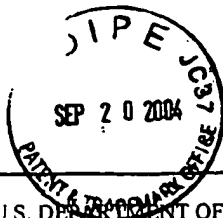
Sheet ___ of ___

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TECHNOLOGY CENTER R3700

Sheet 1 of 1

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number KLYC-01033US4	Serial/Patent Number 09/842,819
Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)		Applicant/Patent Owner JAMES F. ZUCHERMAN, ET AL.	
		Filing/Issue Date April 26, 2001	Group Art Unit 3743

U.S. PATENTS

Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date

U.S. PATENT PUBLICATIONS

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant



PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

	X	International Search Report mailed May 12, 2004 for International Application No. PCT/US03/27109.
Examiner		Date Considered 1/24/05

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